

RADIOLUCENT SURGICAL TABLE WITH LOW SHADOW ACCESSORY INTERFACE PROFILE

Abstract of the Disclosure

A radiolucent surgical table (40) is provided with a low shadow accessory interface profile (70). The interface profile includes a plurality of interconnected curved surfaces formed along the entire outer edge of the patient support member for selective attachment to a range of medical accessory devices. The support interface includes a non-planar first connection area (72) having a recess (82) and a curved lip area (90) adapted to engage correspondingly formed surfaces (122, 126) on a medical accessory connector (110, 140). A second connection area (76) of the support interface (70) includes a planar locating surface (100) formed at an angle oblique with the top surface (74) of the patient support member. Engagement with the locating surface by corresponding surfaces formed on the medical accessory connectors (110, 140) generate a downward force that causes an increase in the engagement forces between the recess and lip areas of the interface and corresponding surfaces on the accessory connectors.